

IN THE CLAIMS:

Please amend claims 1 and 4-12 to read as follows:

1 1. (Amended) A wireless transmitter comprising:
2 an antenna;
3 a transmitter signal generator unit generating a signal to be transmitted at an
4 output and having a control input, a control signal applied to said control input
5 controlling at least one of a frequency band, wherein at least one carrier frequency of said
6 signal to be transmitted resides, and of a power level of said signal to be transmitted;
7 said output of said generator unit being connected to said antenna;
8 an audio signal to control a signal decoder unit, said decoder unit generating a
9 control signal at an output of said decoder unit in response to an encoded audio signal at
10 an input of said decoder unit;
11 said output of said decoder unit being operationally connected to said control
12 input of said generator unit.

1 4. (Amended) The transmitter of claim 3, wherein said audio signal source is at
2 least one of
3 a microphone;
4 an audio player; and
5 an internet connection device.

1 5. (Amended) The transmitter of claim 1, wherein said generator unit comprising
2 a modulator unit with a carrier frequency signal input and an output being operationally
3 connected to said output of said generator unit and having a modulation input, said

4 modulation input being operationally connected to said input for said encoded audio
5 signal.

1 6. (Amended) The transmitter of claim 1, wherein said generator unit generating
2 said signal to be transmitted as an amplitude-modulated signal, a frequency-modulated
3 signal, a phase-modulated signal or a modulated pulse signal.

1 7. (Amended) The transmitter of claim 1, further comprising at least one
2 microphone, an output thereof being operationally connected to said input of said decoder
3 unit.

B2
1 8. (Amended) The transmitter of claim 1, wherein said encoded audio signal is
2 a dual-tone multi-frequency signal.

cont
1 9. (Amended) The transmitter of claim 1, wherein said audio signal to control
2 signal decoder receives an encoded audio signal in a frequency range of 100 Hz to 20
3 kHz (both limits included).

1 10. (amended) The transmitter of claim 1, wherein said frequency band comprises
2 more than one carrier frequency of said signal to be transmitted.

1 11. (Amended) The transmitter of claim 10, further comprising a manually
2 operable selection unit with an output operationally connected to a control input of a
3 carrier frequency generator unit, said control input controlling selection of the carrier

4 frequency of said signal to be transmitted, out of said more than one carrier frequency.

B2
1 12. (Amended) The transmitter of claim 1, wherein said encoded audio signal
2 defining more than one carrier frequency in said frequency band.